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## ERRATA.

- Page 106, line 20, for " $2(3)$ " read  $2(3)^2$ ; line 21, for " $2(a^4+b^4+c^2)$ " read  $2(a^4+b^4+c^4)$ ; line 29, last term of denominator, for " $3(a^2+b^2+c^2)^2$ " read  $3(a^2+b^2-c^2)^2$ .
- Page 107, bracket together lines 9, 10 and 11, and number (15); line 22, for " $a^4c^2+2a^2c^4-c^6$ " read  $a^4c^2-2a^2c^4+c^6$ .
- Page 118, line 2, for " $\cos n\alpha$ " read  $\cos n^2\alpha$ .
- Page 139, line 3 from bottom, for " $P_2a_2^{n-4}$ " read  $P_2a_2^{n-4}$ .
- Page 140, line 2, for " $P_{n-2}$ " read  $\pm P_{n-2}$ ; line 6, in second term for " $a^ra_1^{n-2}$ " read  $a_2^ra_1^{n-2}$ .
- Page 151, line 28, where "18" occurs read 78.
- Page 155, line 6 from bottom, in numerator of ( $A$ ), for " $(n-2)$ " read  $(n-1)$ .
- Page 157, line 8, for " $ED : DB$ " read  $EB : OB$ .
- Page 159, problems 62 and 63 should be 64 and 65.
- Page 173, line 30, for " $-2[S]$ " read  $\pm 2[8]$ .
- Page 174, line 3, for "946268" read 04268; line 5, for "8" read  $-8$ ; line 6, for "0.512372" read  $\mp 15.487627$ ; line 9, for " $-0.064568$ ," etc., read 0.064568, etc.; line 10, for "300343" read 800343; line 18, for " $\frac{1}{2}f\sqrt{1/(a^2-b)}$ " read  $\frac{1}{2}f\sqrt{1/(a^2-b)}$ ; lines 19 and 20, for " $(\frac{1}{2}+)$ " read  $(1/4+)$ .
- Page 175, line 2, of problem 92, for " $AB.BC : DC.AD=BD : AC$ " read  $AB.BC + AD.CD : AB.AD+BC.CD :: BD : AC$ .
- Page 177, line 5, for " $EBC$ " read  $FBC$ ; line 12, insert sign  $=$  before  $\frac{1}{2}(2880-y^2)$ ; line 21, "353.3604" read 353.8604; supply  $F$  in figure.
- Page 180, line 13, insert comma after  $(2n^2+4n+1)^2$ ; line 29, for " $\sqrt{q^2+4q^2+4q+1}$ " read  $\sqrt{(q^2+4q^2+4q+1)}$ .
- Page 181, line 5, for " $-3m^3a^2y$ " read  $-3m^2u^2y$ ; line 17, problem should be 64.
- Page 182, line 2 from bottom, read  $(y/r)^{\frac{2}{3}}=a^2/(1+a^2)$ .
- Page 183, line 2, for (3) read  $a/(1-a^2)=\{(y/r)^{\frac{1}{3}}\sqrt{1-(y/r)^{\frac{2}{3}}}\}/[1-2(y/r)^{\frac{2}{3}}]$ ; line 19, for " $\alpha\chi$ " read  $\alpha/\chi$ ; line 3 from bottom, for " $y^3=\frac{1}{2}y+.094119=0$ " read  $y^3-\frac{1}{2}y+.094118=0$ .
- Page 186, line 4, insert *of* after "value"; line 6, for " $\alpha$ " read  $\infty$ ; in problem 79, where  $\varepsilon$  occurs insert  $e$ .
- Page 187, problems 64 and 65 should be 66 and 67.
- Page 201, line 12 from bottom, "10 chains" should be 10 rods.
- Page 203, line 21, for " $1/m^2.(m^2)!$ " read  $3/m^2.(m^2)!$ ; line 22, insert  $=$  before  $\pi/6$ .
- Page 204, in lines 1, 2, 3, 4, and 5, insert the sign  $=$  before the terms containing  $\pi^2$  in the numerators.
- Page 205, last line of Solution II., for " $a(a+b)$ " read  $x^2=-a(a+b)$ .
- Page 206, line 1, for " $\nless BCD$ " read  $\nless BDC$ ; for denominator of  $\tan^{-1}$  read  $c^2+a^2+b^2$ .
- Page 214, last line, for "362" read  $35^2$ .
- Page 215, line 6, for " $p^2$ " read  $p$ .
- In advertisement of Open Court Publishing Co., price of *Monist* should be \$2.00.